



Honeywell Technology Solutions Inc.
—— Goddard Corporate Park ——
Lanham, Maryland 20706-2291



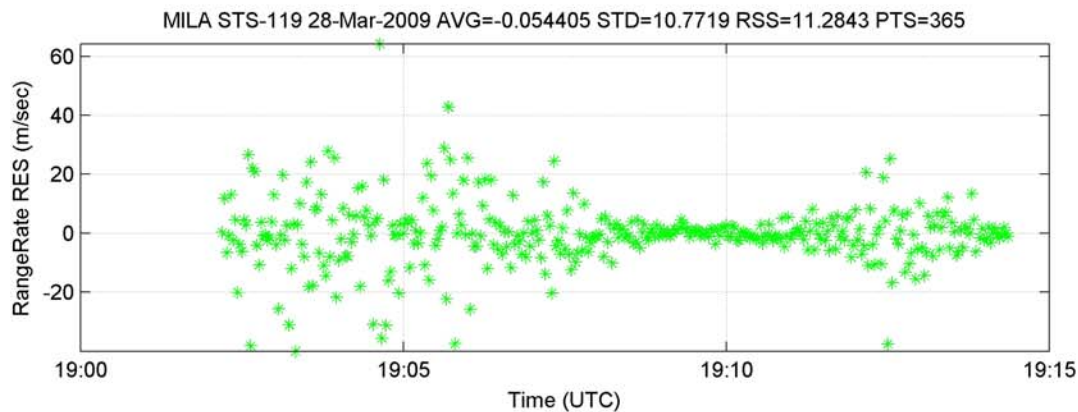
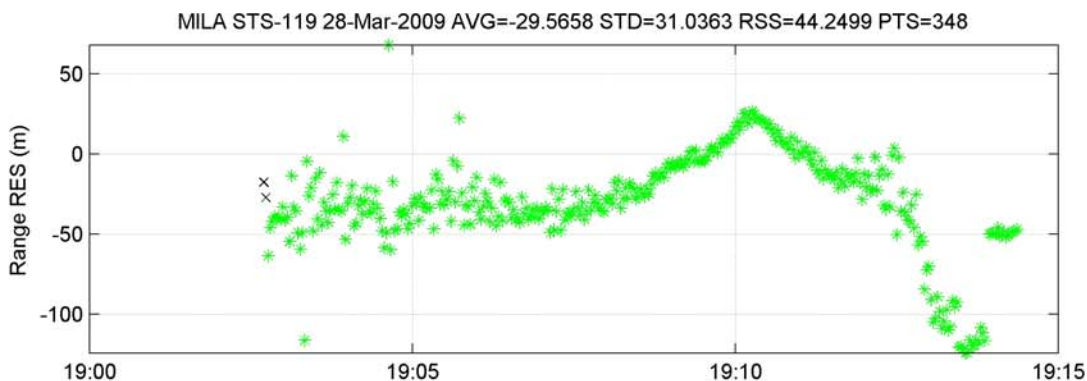
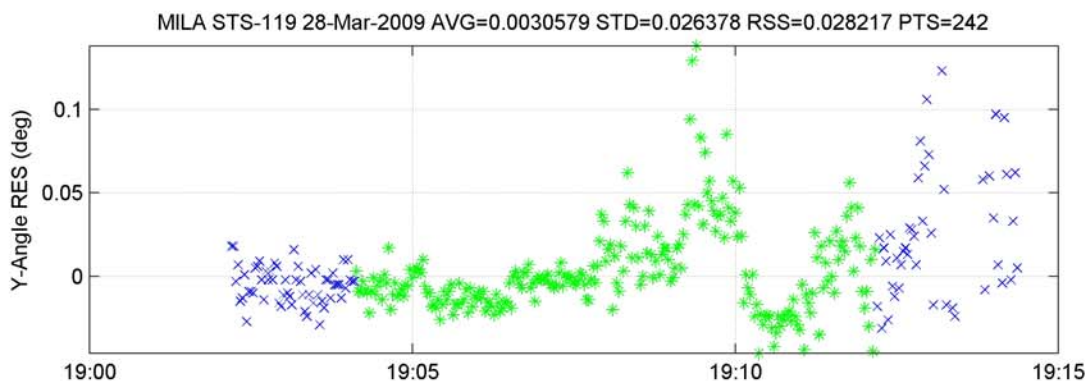
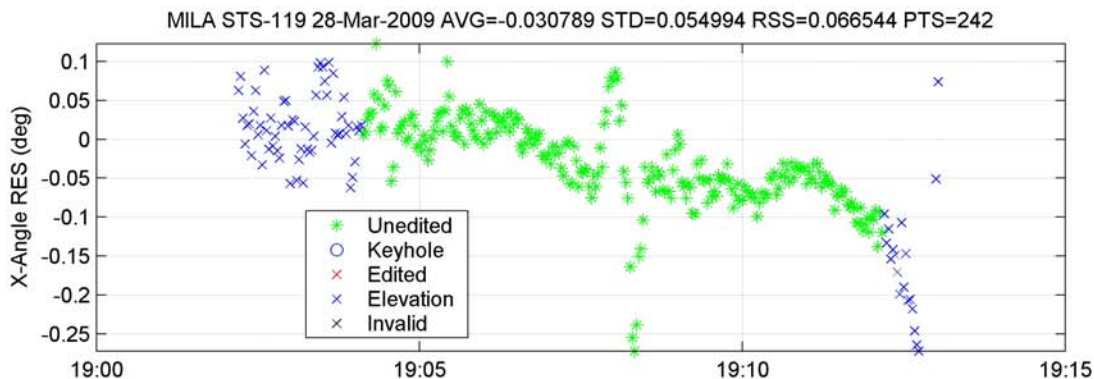
STS-119 Landing Tracking Data Evaluation Report

The STS-119 deorbit burn occurred on March 28, 2009 at 181115 UTC. The STS-119 TDRS-3, TDRS-4 and TDRS-5 landing events were nominal. Merritt Island System 2 had valid auto-track and coherent Doppler at 190212 UTC and valid range at 190246 UTC.

Merritt Island System 2 tracked through an antenna masking region as caused by the System 1 antenna. No anomalies were noted in the Merritt Island System 2 UTDF tracking data.

STS-119 landed at Kennedy Space Center on March 28, 2009 at 191327 UTC.

Tracking data residuals and ground track are plotted below.





Honeywell Technology Solutions Inc.
Goddard Corporate Park
Lanham, Maryland 20706-2291

